

**Abstract**

The invention relates to methods for regulating hematopoiesis using CpG containing oligonucleotides. In particular, the invention relates to methods of treating thrombopoiesis and anemia by regulating hematopoiesis. The invention also relates to methods of regulating immune system remodeling by administering CpG oligonucleotides to control hematopoiesis.

10

15

20

25 Doc. No. 231630